

Roll No.

Exam Code : J-21

Subject Code—53505

M. A. EXAMINATION

(Batch 2017) (Re-appear)

(Second Semester)

PSYCHOLOGY

Paper-I

Physiological Psychology

Time : 3 Hours

Maximum Marks : 80

Note : Attempt *Five* questions in all. Q. No. 1 is compulsory. All questions carry equal marks.

1. Short questions :

- (i) Ablation
- (ii) Synapse
- (iii) Master gland
- (iv) Limbic system
- (v) REM sleep

- (vi) Reflex Action
- (vii) Node of Ranvier
- (viii) EEG 16

Unit I

- 2. Throw light on Imaging Techniques for brain. 16
- 3. Explain the effect of electrical and chemical brain stimulation. 16

Unit II

- 4. How does the conduction of Nerve impulse take place ? 16
- 5. Discuss the structure of Autonomic Nervous System and write down its functions. 8,8

Unit III

- 6. How do Peripheral and Central mechanisms take part in hunger ? 16
- 7. Compare James-Lange and Cannon-Bard theory of Emotions. 16

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Unit IV

- 8. How does Electro-physiological mechanism work in memory ? 16
- 9. Explain neural correlates of arousal and attention. 16

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